

## ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH and of the CHIEF SANITARY INSPECTOR  
for the year 1943.

To the Chairman & Members of the Urban District Council  
of Caterham and Warlingham.

Report of the Medical Officer of Health.

Mr. Chairman, Madam and Gentlemen,

For the year 1943, I present an interim report, which has again been prepared on lines indicated by the Ministry of Health. Certain records, including statistics supplied by the Registrar General, are being preserved with a view to the publication of a full report, if required, after the War.

VITAL STATISTICS.Births.

Birth Rate per 1,000 civilian population	...	20.43
(Rate for England and Wales	...	16.5)
Still Birth Rate per 1,000 civilian population	...	0.70
(Rate for England and Wales	...	0.51)

Deaths.

Death Rate per 1,000 civilian population	...	11.20
(Rate for England and Wales	...	12.1)
Deaths from Puerperal Causes	...	1.
Death Rate of Infants' under 1 year of age per 1,000 Live Births	...	59.96
(Rate for England and Wales	...	49.)

Causes of Death.

29.7 % of the total deaths were due to heart and other circulatory diseases.

The cancer death rate was 1.31 per 1,000 of population.

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.Staff.

Mr. E. W. Budd, Additional Sanitary Inspector, left the Council's service on March 31st and his place was taken by Mr. W. F. Weller, who commenced duty on April 19th.

<u>Laboratory Facilities.</u>	)	
<u>Nursing in the Home.</u>	)	
<u>Clinics and Treatment Centres.</u>	)	No change.
<u>Hospitals.</u>	)	
<u>Ambulance Facilities.</u>	)	

# WATER SUPPLY.

The water supply for the district, which is constant, is obtained from a private company with resources in neighbouring areas. This supply was at all times sufficient in quantity and samples taken for analysis within the Urban District during 1943 shewed that ~~quantity~~<sup>quality</sup> was satisfactorily maintained. It is lime softened and chlorinated and is not liable to have plumbo-solvent-action.

All dwelling houses provided with the Company's water have the supply within the premises. Only a few dwellings, about 0.1% of the total in the urban district, in an undeveloped rural area are without a public water supply.

# PUBLIC CLEANSING.

The collection of salvage and refuse on alternate weeks as in 1942 was continued.

# ERADICATION OF BED-BUGS.

6 houses (including one Council house) were found to be infested. 5 of these were satisfactorily disinfested by the staff of the department and 1 house was fumigated by a Contractor with Hydrogen Cyanide.

# FACTORIES.

## Inspections.

	<u>Number of</u> <u>Inspections.</u>
Factories with mechanical power ...	35.
" without " " ...	39.
T O T A L S ...	<u>74.</u>

## Defects found.

<u>Particulars.</u>	<u>Number of defects.</u>	
	<u>Found.</u>	<u>Remedied.</u>
Want of cleanliness ...	3.	2.
Ineffective drainage of floors ...	-	1 x
Sanitary Conveniences:		
Unsuitable or defective ...	4.	5 x
Other offences ...	5.	3.
T O T A L S ...	<u>12.</u>	<u>11.</u>

No cases were referred to H.M. Inspector of Factories and no legal proceedings were instituted.

## Outwork in Unwholesome Premises.

NIL.

## Defaults, etc., notified by H.M. Inspector of Factories on Form 144.

Notified ...	3.
Remedied ...	3.

HOUSING STATISTICS.

Inspection of Dwelling-houses during the year :-

1. Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) ... ..	103.
2. Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932 ... ..	NIL.
3. Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation...	NIL.
4. Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation ... ..	103.

Remedy of Defects during the Year without service of formal Notices :-

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers	95.
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Action under Statutory Powers during the year.

(a) Proceedings under Section 9,10 and 16 of the Housing Act 1936 ... ..	NIL.
(b) Proceedings under Public Health Acts ...	NIL.

Overcrowding.

(a) (i) Number of dwellings overcrowded at the end of the year	10.
(ii) Number of families dwelling therein ... ..	13.
(iii) Number of persons dwelling therein ,... ..	86.
(b) Number of cases of overcrowding reported during the year ... ..	11.
(c) Number of cases of overcrowding relieved during the year ... ..	2.
(d) Number of cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding ... ..	0.



# INSPECTION AND SUPERVISION OF FOOD.

## Milk.

The following licences under the Milk (Special Designations) Orders were issued :-

Pasteuriser's Licences      ...      ...      2.

## Dealer's Principal Licences

Tuberculin Tested      ...      ...      5.  
Pasteurised      ...      ...      1.

## Dealer's Supplementary Licences

Tuberculin Tested      ...      ...      3.  
Pasteurised      ...      ...      3.

## Food & Drugs Act 1938 - Adulteration.

Hereunder is a table shewing the work carried out under the Food & Drugs Act by the County Authority :-

Articles.	Analysed.			Adulterated or Deteriorated.			Prosecutions.
	For-mal.	Infor-mal.	Total.	For-mal.	Infor-mal.	Total.	
Milk. ....	51	5	56.	-	4.	4.	-
Coffee (btd)	2	-	2.	-	-	-	-
Lemonade powder ...	1	1	2.	1	1	2.	-
Cake ...	-	1	1.	-	-	-	-
T O T A L S	54	7	61.	1.	5.	6.	-

## INFECTIOUS AND OTHER DISEASES.

### Notifiable Diseases :

The number of cases (civilian only) of notifiable infectious diseases, excluding Tuberculosis, reported during the year is shewn on the following table :-

Diseases.	Number notified.	Removed to Hospital.	Total Deaths.
Scarlet Fever      ...	168	149	-
Diphtheria      ...	14	14	1.
Measles      ...	216	2	-
Whooping Cough      ...	26	-	-
Pneumonia      ...	4	1	13 x
Dysentery      ...	5	-	-
T O T A L S      ...	434.	166.	14.

x All forms.

### Scarlet Fever.

168 cases - the highest number for over 20 years - were notified as compared with 78 in 1942, 11 in 1941 and 21 in 1940.

80% of the notifications were received during the first three and the last four months of the year and 34% were received during the 2 months March and September.

One case contracted pneumonia and died.

The majority of the cases were of a mild character and the large number of notifications coincided with a very large increased incidence throughout the Country.

#### Diphtheria.

There was one fatal case - an adult.

Facilities for Immunisation against Diphtheria were first provided by the Council at the beginning of 1940. 446 children under the age of 5 years and 327 children aged 5 to 15 years were protected during 1943.

It is estimated that 36.5% of the child population under 5 years and 60.9% of the children aged 5 to 15 years were immunised at the end of the year.

#### Measles.

216 cases were notified against 272 in the previous year; 80% of the cases occurred in the four months March to June.

#### Whooping Cough.

26 cases were notified, 1 in the first quarter, 8 in the second, 9 in the third and 8 in the fourth quarter of the year.

16 cases were aged 4 and under and the remaining 10 cases were under 8 years of age.

#### Non-Notifiable Infectious Diseases :

##### Scabies.

180 cases of scabies came to the notice of the department during the year against 82 for the previous year. Civil Defence Nursing Auxiliaries and other volunteers were trained to carry out treatment and 239 paintings with Benzyl Benzoate were made by them at the homes of the affected persons. 2 cases received hospital treatment.

Disinfestation of bedding was carried out when considered necessary.

Certain difficulties in the administration of the scheme for Scabies Control arose during the year. Because of the periodic variation in the number of cases requiring treatment, the volunteers who undertook to paint cases of scabies with the emulsion were very much overworked at certain times; difficulty arose in connection with the transport of the "treatment" volunteers to the homes of the infested persons; and the staff of the Public Health Department was obliged to give far too much time to making arrangements with all concerned. In addition, a routine "follow up" of all cases treated was not always practicable, home conditions did not always facilitate efficient treatment and some infested persons were not available for treatment at hours suitable to the "treatment" volunteers.



Thus the need for a cleansing station to be established which would be open throughout the day and evening was indicated, and at the end of the year the Highways and Public Health Committee with the approval of the Civil Defence Committee authorised the establishment of a Scabies Control Clinic at Pelham House.

Bacteriological Examinations :

The following specimens were examined :-

	<u>Positive.</u>	<u>Negative.</u>	<u>Incon- clusive.</u>	<u>TOTAL.</u>
Swabs for Klebs Loeffler				
Bacilli ... ..	6.	18.	-	24.
Swab for Streptococcus				
Haemolyticus ... ..	-	1.	-	1.
Swab for Gonococci ... ..	-	1.	-	1.
Blood for Wassermann				
Reaction ... ..	-	-	1.	1.
Sputa for Tubercle				
Bacilli ... ..	3.	14.	-	17.
	9.	34.	1.	44.
Faeces for identification				
of organisms ... ..				1.
T O T A L ... ..				45.

Tuberculosis - New cases and Mortality during Year 1943.

Age Periods.	New Cases.				Deaths.			
	Respir- atory.		Non Respir- atory.		Respir- atory.		Non Respir- atory.	
	M.	F.	M.	F.	M.	F.	M.	F.
0- ...	-	-	-	-	-	-	-	-
1- ...	-	-	-	2	-	-	-	-
5- ...	-	-	1	-	-	-	-	-
10- ...	-	-	-	-	-	-	-	-
15- ...	3	-	-	-	2	-	-	-
20- ...	2	1	-	-	-	2	-	-
25- ...	5	1	1	-	2	2	-	-
35- ...	2	2	1	-	1	1	1	-
45- ...	2	3	-	-	-	1	-	-
55- ...	1	-	-	1	-	-	-	1
65 & upwards	-	2	-	-	1	1	-	-
T O T A L S	15.	9.	3.	3.	6.	7.	1.	1.

One death from Respiratory Tuberculosis and one death from Tuberculous Meningitis were notified posthumously.

No action was necessary in connection with the exclusion from work of employees in the milk trade or for the compulsory removal to hospital of infectious persons.

I am, Madam and Gentlemen,

Your obedient Servant,

FRANK R. CARROLL,

Medical Officer of Health.

13th September 1944.

C/EMG.

# Report of the Chief Sanitary Inspector.

Mr. Chairman, Madam and Gentlemen,

I beg to submit my report for the year 1943, which as in previous war years has been greatly condensed.

## INSPECTIONS.

The following table shews the inspections made during the year :-

Primary Inspections of Premises ...	...	...	360
Re-Inspections after service of notices ...	...	...	635
Visits to Work in progress ...	...	...	55
" " Factories (excluding Bakehouses) ...	...	...	74
" " Bakehouses ...	...	...	89
" " Other Food Premises ...	...	...	381
" " Cowsheds and Dairies ...	...	...	294
" " Stables and Piggeries ...	...	...	21
" " Salvage Sub-Depots and re Salvage ...	...	...	49
" " Swimming Baths ...	...	...	6
" " Hairdressers' & Barbers' premises ...	...	...	12
" " Shops under Shops Acts... ..	...	...	89
Patrols under Shops Acts ...	...	...	23
Visits re Overcrowding ...	...	...	68
" " Presence of Vermin ...	...	...	209
" " Scabies ...	...	...	479
" " Notifiable Infectious Diseases... ..	...	...	688
" " Diphtheria Immunisation ...	...	...	37
" " Cesspool Emptying ...	...	...	64
" " Civil Defence ...	...	...	327
Miscellaneous Visits ...	...	...	524
T O T A L ...			<u>4,484.</u>

## SANITARY IMPROVEMENTS.

The following improvements were carried out :-

Defective drains repaired ...	...	...	8
Drains unstopped and cleansed ...	...	...	67
Inspection chamber covers renewed ...	...	...	10
W.C.'s. provided with new pans and traps ...	...	...	2
W.C. fittings repaired ...	...	...	19
Trapped waste pipes fixed ...	...	...	7
Smoke Tests applied ...	...	3.	
Water Tests applied ...	...	9.	
Roofs repaired ...	...	...	27
Chimney stacks repaired or rebuilt ...	...	...	2
Damp walls remedied ...	...	...	34
External walls repaired... ..	...	...	7
Yards, footpaths or passages repaired ...	...	...	2
" " " " paved ...	...	...	7
Stoves repaired or renewed ...	...	...	7
Coppers repaired ...	...	...	2
Defective floors repaired ...	...	...	16
Defective wall plaster repaired ...	...	...	20
Defective ceiling plaster repaired..	...	...	14
Dirty walls cleansed ...	...	...	21
Dirty ceilings cleansed... ..	...	...	21
Nuisances from animals abated ...	...	...	5
Nuisances from manure and refuse abated ...	...	...	7
New dustbins provided ...	...	...	7
Miscellaneous defects remedied ...	...	...	102

NOTICES.

Informal Notices issued	...	...	...	210
Informal Notices complied with	...	...	...	179
Statutory Notices served	...	...	...	NIL

CESSPOOL EMPTYING.

In Urban District:

<u>Area.</u>	<u>1943.</u> <u>Loads.</u>	<u>1942.</u> <u>Loads.</u>
Caterham ...	92.	72½.
Warlingham...	74½.	65.
Chaldon ...	934.	923½.
Woldingham...	852½.	1,045½.
TOTALS ...	<u>1,953.</u>	<u>2,106½.</u>

In Neighbouring Areas:

<u>1943.</u> <u>Loads.</u>	<u>1942.</u> <u>Loads.</u>
45½.	40.

INSPECTIONS OF FOOD AND FOOD PREMISES.

The following unsound food was destroyed or disposed of for salvage :-

<u>Meat.</u>	Beef ...	...	26½ lbs.
	Mutton...	...	4 lbs.
	Sheeps livers	...	66 lbs.
<u>Canned Meat.</u>	Corned beef	...	375 lbs.
	Corned mutton	...	214 lbs.
	Pork Luncheon Meat	...	203 lbs.
	Chopped Ham	...	116½ lbs.
	Sausage Meat	...	22 lbs.
	Miscellaneous	...	14 tins/ jars.
<u>Other Canned Food.</u>	Vegetables	...	334 tins.
	Fruit	...	318 tins.
	Milk	...	134 tins.
	Fish	...	226 tins.
	Soups	...	35 tins.
	Miscellaneous	...	14 tins/ jars.
<u>Other Food.</u>	Bacon	...	158 lbs.
	Fish	...	70 lbs.
	Potatoes	...	197 lbs.
	Carrots	...	184 lbs.
	Eggs	...	67.
	Chocolate	...	457 bars.
	Sweets...	...	8 lbs.
	Pearl barley	...	31½ lbs.
	Rolled Oats	...	142 lbs.
	Jam	...	64 lbs.
	Miscellaneous	...	18 lbs. & 28 tins/jars.



MILK AND DAIRIES.

Cowkeepers :-

On Register at end of 1943... 10.

Cowsheds :-

On Register at end of 1943... 14.

Retail Purveyors of Milk at end of 1943 :-

With dairies within Urban District... 8.  
With dairies outside Urban District.. 3.  
Retailers registered to sell milk  
in sealed bottles only ... 2.

294 visits were made to dairies and cowsheds during the year.

Towards the end of the year, another dairy was equipped with pasteurising plant of the "holder" type. The position regarding supplies and labour prevents the carrying out of many other improvements at local dairies.

Of the milk produced in this district for sale, approximately 22% came from Milk Producers (2) holding "Tuberculin Tested" licences, 74% from Producers (5) holding "Accredited" licences and only 4% from Cowkeepers (3) producing ungraded milk.

31 out of 34 samples of Pasteurised milk satisfied the prescribed test. The efficiency of pasteurisation was checked by the phosphatase test which indicated that 5 of the 34 samples examined had been insufficiently heat-treated or had become mixed with raw milk. 5 samples of Pasteurised milk contained bacillus coli, indicating slackness in the sterilisation of milk apparatus and/or milk vessels.

38 raw milk samples were submitted for examination; 11 of these samples proved to be unsatisfactory.

48 sediment tests were made of Producers' supplies of raw milk, and 16 of these indicated carelessness at the dairy farms.

These results indicate that there is room for improvement, especially at the Producer's end. A definite improvement will undoubtedly be forthcoming when the present difficulties of the Milk Industry arising as a result of the War are swept away and when all dairy farmers are paid on a quality basis for their milk.

DISINFECTION.

Number of rooms sprayed or fumigated ... 199.  
Bundles of bedding steam-disinfected ... 160.

DISINFESTATION.

Number of rooms sprayed or fumigated ... 36.  
Bundles of bedding and clothing  
disinfested ... 8.

I am, Madam and Gentlemen,

Your obedient Servant,

JOHN J. CARDEN,

13th September 1944.

C/EMG.

Chief Sanitary Inspector.

